

01/18/02

JC698 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2316-148

First Inventor

Norman G. ANDERSON

Title DETECTION AND CHARACTERIZATION OF MICROORGANISMS

**Assignee Information:** LARGE SCALE PROTEOMICS CORPORATION  
Germantown, Maryland**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification Total pages [31]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [9]
5. ☒ Oath or Declaration (Total Pages) [3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application  
(37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,
6. ☒ Application Data Sheet.

**ADDRESS TO: Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231**

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
  - ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement /PTO 1449
  - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
17. ☐ Other:

17. If a CONTINUING APPLICATION, check box and supply requisite information below or in ADS under 37 CFR 1.76::

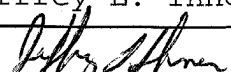
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/571,274

Prior application information: Examiner: F. Lu

Group/Art Unit: 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label 6449

|           |   |           |              |          |                 |
|-----------|---|-----------|--------------|----------|-----------------|
| Address   | Rothwell, Figg, Ernst & Manbeck<br>Suite 701-East, 555 13th Street, N.W.            |           |              |          |                 |
| City      | Washington  | State     | D.C.         | Zip Code | 20004           |
| Country   | U.S.A.  | Telephone | 202-783-6040 | Fax      | 202-783-6031    |
| Name      | Jeffrey L. Ihnen, Reg. No. 28,957   |           |              |          |                 |
| Signature |  |           |              | Date     | 18 January 2002 |

|   |             |                        |                    |
|---|-------------|------------------------|--------------------|
| <b>FEE TRANSMITTAL<br/>for FY 2001<br/>(Small Entity)</b> |             | Complete if Known      |                    |
|   |             | Application Number     | (to be assigned)   |
|   |             | Filing Date            | 18 January 2002    |
|   |             | First Named Inventor   | Norman G. ANDERSON |
|   |             | Examiner Name          |                    |
|   |             | Group Art Unit         |                    |
| Total Amount of Payment                                   | (\$ 685.00) | Attorney Docket Number | 2316-148           |

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
2. ☒ Payment Enclosed:
- ☒ Check
- ☐ Credit Card

**FEE CALCULATION**
**1. FILING FEE**

| Fee Code | Fee Description        | Fee Paid   |
|----------|------------------------|------------|
| 201 370  | Utility filing fee     | [ 370.00 ] |
| 206 165  | Design Filing Fee      | [ ]        |
| 207 255  | Plant Filing Fee       | [ ]        |
| 208 370  | Reissue Filing Fee     | [ ]        |
| 214 80   | Provisional Filing Fee | [ ]        |

**SUBTOTAL \$ 370.00**

**2. CLAIMS**

| Total Claims | Independent Claims | Multiple Dependent Claims | Extra Claims | Fee        | Fee Paid |
|--------------|--------------------|---------------------------|--------------|------------|----------|
| [ 55 ]       | - 20** = [ 35 ]    | x                         | \$ 9 =       | [ 315.00 ] |          |
| [ 3 ]        | - 3** = [ -- ]     | x                         | 42 =         | [ ]        |          |
|              |                    | +                         | 140 =        | [ ]        |          |

\*\*or number previously paid, if greater;

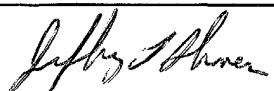
**SUBTOTAL \$ 315.00**

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

| Fee Code            | Fee | Fee Description  | Fee Paid |
|---------------------|-----|--|----------|
| 205 65              |     | Surcharge - late filing fee or oath  | [ ]      |
| 227 25              |     | Surcharge - late provisional filing fee or cover sheet                     | [ ]      |
| 139 130             |     | Non-English specification  | [ ]      |
| 147 2,520           |     | For filing a request for reexamination                                     | [ ]      |
| 112 920             |     | Requesting publication of SIR prior to Examiner action                     | [ ]      |
| 113 1,840*          |     | Requesting publication of SIR after Examiner action                        | [ ]      |
| 215 55              |     | Extension for reply within first month                                     | [ ]      |
| 216 200             |     | Extension for reply within second month                                    | [ ]      |
| 217 460             |     | Extension for reply within third month                                     | [ ]      |
| 218 720             |     | Extension for reply within fourth month                                    | [ ]      |
| 228 980             |     | Extension for reply within fifth month                                     | [ ]      |
| 219 160             |     | Notice of Appeal   | [ ]      |
| 220 160             |     | Filing a brief in support of an appeal                                     | [ ]      |
| 221 150             |     | Request for Oral Hearing   | [ ]      |
| 138 1,510           |     | Petition to institute a public use proceeding                              | [ ]      |
| 240 55              |     | Petition to revive -unavoidable  | [ ]      |
| 241 640             |     | Petition to revive - unintentional   | [ ]      |
| 242 640             |     | Utility issue fee (or reissue)   | [ ]      |
| 243 230             |     | Design issue fee   | [ ]      |
| 244 310             |     | Plant issue fee  | [ ]      |
| 122 130             |     | Petitions to the Commissioner  | [ ]      |
| 123 50              |     | Processing fee under 37 CFR 1.17(q)  | [ ]      |
| 126 180             |     | Submission of Information Disclosure Statement                             | [ ]      |
| 581 40              |     | Recording each patent assignment per property (times number of properties) | [ ]      |
| 246 370             |     | Filing a submission after final rejection (37 CFR .129(a))                 | [ ]      |
| 249 370             |     | For each additional invention to be examined (37 CFR 1.129(b))             | [ ]      |
| 279 370             |     | Request for Continued Examination (RCE)                                    | [ ]      |
| 169 900             |     | Request for expedited examination of a design application                  | [ ]      |
| 195 300             |     | Publication fee for early, voluntary, or normal publication                | [ ]      |
| 196 300             |     | Publication fee for republication  | [ ]      |
| 089 200             |     | Filing an application for patent term adjustment                           | [ ]      |
| 090 400             |     | Request for reinstatement of term reduced                                  | [ ]      |
| Other fee (specify) |     |  | [ ]      |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL \$**

|                      |   |                          |                 |                      |         |
|----------------------|---|--------------------------|-----------------|----------------------|---------|
| SUBMITTED BY         |   | Complete (if applicable) |                 |                      |         |
| NAME AND REG. NUMBER | Jeffrey L. Ihnen, Reg. No. 28,957   |                          |                 |                      |         |
| SIGNATURE            |  | DATE                     | 18 JANUARY 2002 | DEPOSIT ACCT USER ID | 02-2135 |

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/24/2002 SZEWDIE1 00000017 10050848

|           |           |
|-----------|-----------|
| 01 FC:201 | 370.00 OP |
| 02 FC:203 | 315.00 OP |